

ABSTRACT OF THE DISCLOSURE

An optical pick-up apparatus includes a light source, an inclined multi-division phase shift diffraction grating, an objective lens that collects light emitted from the light source onto an optical recording medium, a light diverging element that diverges reflection light reflected on the optical recording medium, and a light receiving element that receives diverged reflection light. The diffraction grating is formed on a light-transmitting rectangular substrate, and is manufactured by being cut out in such a manner that a virtual line as a symmetric axial line that forms the diffraction grating line-symmetrically, becomes parallel to at least one side of the substrate. This makes it possible to adjust the assembling position by placing the visually observable one side of the substrate, used as a guiding index, to become perpendicular to the radius direction of the optical recording medium. Hence, the assembling position adjustment of the diffraction grating can be extremely easy.